7inch Fully-motorized Indash Car

Tft-lcd Monitor with Touch Panel and VGA

Instruction of Operation

Catalogue

Caution

Ⅰ、Please Read the manual carefully before operating in order
to insure to operate the goods chronically without any
trouble；

Ⅱ、If there are some trouble,don's repair by yourself in case of
suffering more scathe,please contact with the factory or
native distributor to solve because the manchine is belong
to rigid electronic products；

Ⅲ、Monitor should be avoid of suffering humidity,dust,steam,
lampblack,direct beam of the sunshine.

Ⅳ、Don's Use detergent or other chemic preparation when
cleaning the machine,please use the clean soft Cloth.；

Ⅴ、Be avoid of touching the surface of the monitor by rigid
object in case of scraping the surface；

Ⅵ、Don'S touch the monitor by nail or spiky rigid object when
operationg the touch panel,pls touch it by being matched
touch pen。

Ⅰ、Features of the Functions:

Ⅰ、Using High Resolution Digital Display is more Clear and the color is more bright and the screen is more true than the Simulate Panel；

Ⅱ、 Indashed mulity chromatic system (NTSC/PAL) of Tv-tuner can be used in most country；

Ⅲ、VGA port can match with GPS and Car PC and the discrimating and display resolution is up to 1024*768；

Ⅳ、Indashed VGA and USB control can match with car PC directly and most of operating system which is concluding win9X、win2000、winME、winXP、winCE、unix；

Ⅴ、Fully Function can be operated by the remote and OSD display；

Ⅵ、Fully Motorized indash and auto upturn and adjust the angle of up and down gently.

Ⅱ、Specification of the Features：

Part of Monitor：

Ⅰ、Type： EDTC18QEF；

Ⅱ、Display Mode：16：9；

Ⅲ、Resolution： 800 X 480 X RGB；

Ⅳ、Pixel： 0.06 X 0.18

Ⅴ、Valid Display Area：　　7 INCH

Ⅵ、Brightness：　　　　400

Ⅶ、Contrast：　　　　　250

Ⅷ、View Angle:　　　　　40 degree in Horizontal

　　　　　　　　　　　30 degree in Vertical

Ⅸ、Working temperature：　0-50 degree

Part of Touch panel：

Ⅰ、Type：　　　　　　Simulative four wire resistance；

Ⅱ、Thickness：　　　　1.4mm；

Ⅲ、Transparent Rate：　82%；

Ⅳ、Rigidity of Surface：there are 2H-3H to prevent

　　　　　　　　　　scraping；

Ⅴ、Linearity：　　　　<+/-1.5%；

Ⅵ、Working Life of signal dot：more than 5000 thousand

　　　　　　　　　　　times；

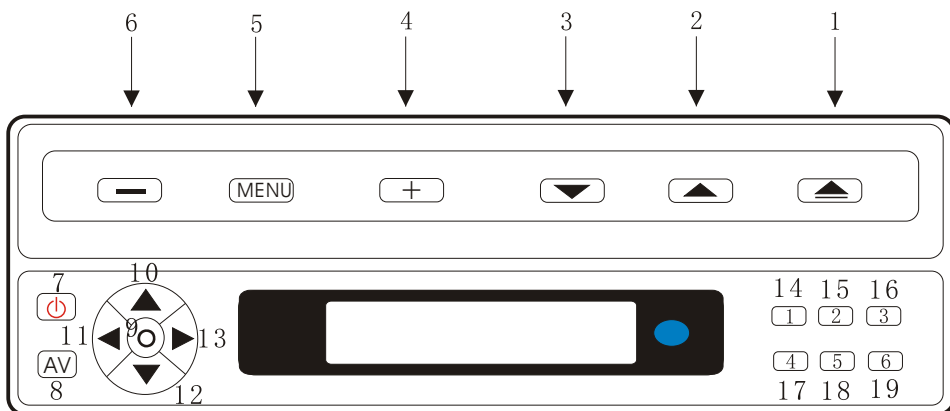Ⅶ、Operating Temperature:-10 degree to 50 degree

Ⅷ、Operating humidity：15% to 85%；

Part of Tv：

Ⅰ、Covering Range of the frequency:84.25MHZ to

　　903.25MHZ；

Ⅱ、Most Sensitivity：42dB。

Ⅲ、Working Temperature:－10 to +60 degree.

Ⅳ、Relative humidity:<=95%

Ⅴ、Input resistance of the antenna:75 Ω

Ⅵ、Support Chromatic System:PAL/BG,PAL/DK,PAL/I

NTSC M/N。

Ⅲ、Instruction of the Panel Key：

1、OPEN/CLOSE： Key of Open and Close；

2、UP ： Key of Turn up；

3、DOWN： Key of Turn down；

4、 − ： Reducing Key of Simulate

5、MENU： Menu；

6、 ＋ ： Increasing Key of Sminulate；

7、POWER： Power；

8、AV/TV： AV/TV Switch；

9、HOUR/MINUTE ： Hour/Second Swich（adjust the time）；

10、+： "＋" Key（Adjust the time）；

11、CH-：　　　"-" Channel（TV optional）；

12、 －：　　　　"－" Key（Adjust the time）；

13、CH+：　　"+" Chanel（TV optional）；

14、 Select of Chanel（TV chanel one）；

15、 Select of Chanel（TV chanel two）；

16、 Select of Chanel（TV chanel three）；

17、 Select of Chanel（TV chanel four）；

18、 Select of Chanel（TV chanel five）；

19、 Select of Chanel（TV chanel six）；

Ⅳ、Instruction of Remote:
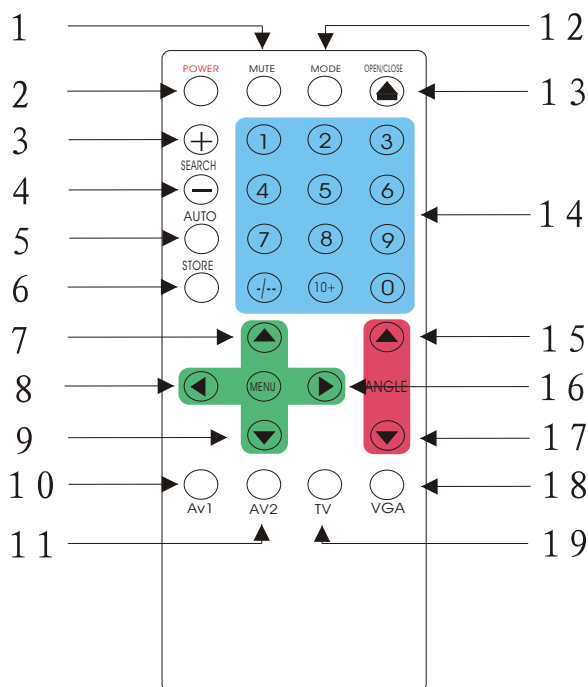
1、Mute;   2、Power;

3、"+" for TV select;   4、"-" for TV select;

5、TV auto select;   6、TV storage;

7、"+" for Simulate;   8、"-" for volume;

9、"-" for Simulate;   10、AV1 Switch;

11、AV2 Switch;   12、Auto Switch for Simulate;

13、Key for open and Close   14、TV Select;

15、Key for Upping panel;   16、"+" for Volume;

17、Key for Downing Panel;   18、Key for VGA Switch;

19、Key for TV Switch。

Ⅴ、Instruction for Connection:
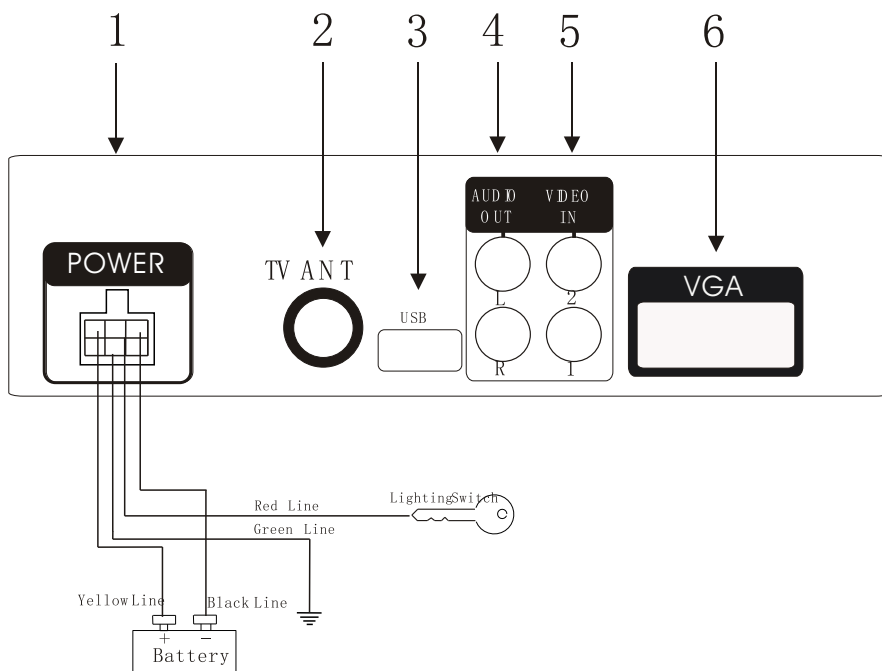
1、Input port for Power：

　　Black line is connect with GND；

　　Red line is connect with Control switch for lighting；

　　Green line is connect with control for backing or GND；

　　Yellow line is connect with "+" battery。

2、Input port for TV antenna：

　　Connect with Exterior Car TV antenna ；

3、USB Port：Port of Touch panel control is connect

　　with Input port of car PC USB；

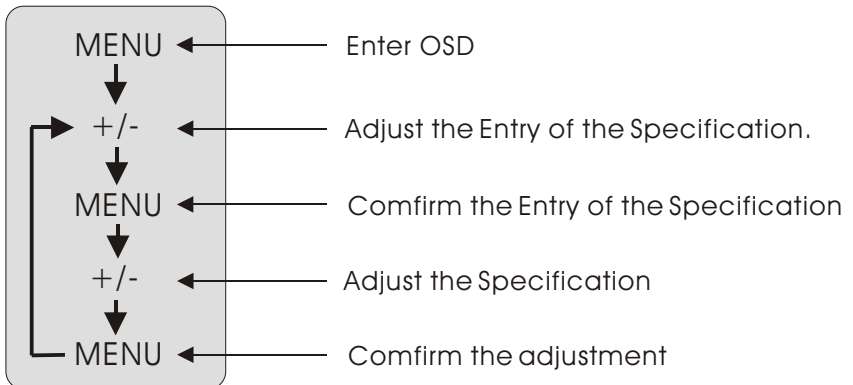4、Output port of TV Audio：Connect with Power Amplifier

5、Input port of Exterior Audio：Port one and Port Two；

6、VGA Port：Connect with exterior port of PC display。

Ⅵ、Insturction of Operation OSD：

Ⅰ、Operation of the OSD：
As follows :

MENU — Enter OSD

+/- — Adjust the Entry of the Specification.

MENU — Comfirm the Entry of the Specification

+/- — Adjust the Specification

MENU — Comfirm the adjustment

Ⅰ、Press the Menu key then enter OSD menu；

Ⅱ、Select necessary adjustive specification entry by pressing ＋ or －；

Ⅲ、Comfired by pressing MENU(Background of the Relative specification entry in the OSD will become Green；

Ⅳ、Adjust the specification value by pressing ＋ or －；

Ⅴ、Comfirm by pressing the Menu key after adjusting the specification then exit the adjustment of the specifica tion.(The Relative specification entry in the OSD will be renatural）

Ⅵ、Quit the OSD MENU after adjustment。

Ⅱ、Specification of the OSD：

Sate of TV、AV：

BRIGHTNESS:　　Adjust the brightness of the image;

CONTRAST:　　 Adjust the contrast of the Image;

SATURATION:　　Adjust the Saturation of the image;

TINT:　　　　 Adjust the hue of the image(valid in NTSC);

SHARPNESS:　　Adjust the definition of the image;

LANGUARG:　　 Adjust the display languages of the OSD;

RESET: All the specification will come back
to factory state;

OSD H-POSITION: Adjust the display horizontal position
of the OSD in the monitor;

OSD V-POSITION: Adjust the display vertical position of
OSD in the monitor;

OSD DURATION: Adjust the durative time of the OSD;

EXIT OSD: Quit OSD.;

State of VGA：

BRIGHTNESS: Adjust the Brightness of the Image;

CONTRAST: Adjust the Contrast of the image;

PHASE：   Adjust the Display time of VGA;

CLOCK: Adjust the Display time of VGA.
(change the horizontal range of the image

H-POSITION: Adjust the Display horizontal position
of the image.;

V-POSITION: Adjust the vertical display position of
the image.;

RESET: All the specification should be come
back to factory state;

COLOR TEMPERATURE: Adjust the display color temp-
erature of the image;

RED: Adjust the plus of the RED signal of the image;

GREEN: Adjust the Plus of the GREEN signal of image;

BLUE: Adjust the plus of the Blue signal of the image;

LANGUAGE: Adjust display language of the osd;

MISCELLANGOUS：

EXIT OSD: Quit OSD。

VII、Port of VGA:

Input port of VGA support follows display mode:

ID	RESOLUTION	H FREQUENCY	V FREQUENCY	H/V POL	
0	640X350 (50Hz)	31.5KHz	50.0Hz	P	N
1	640X350 (60Hz)	31.5KHz	59.9Hz	P	N
2	640X350 (70Hz)	31.5KHz	70.1Hz	P	N
3	640X350 (85Hz)	37.9KHz	85.1Hz	P	N
4	720X400 (50Hz)	31.5KHz	50.0Hz	N	P
5	720X400 (60Hz)	31.5KHz	59.9Hz	N	P
6	720X400 (70Hz)	31.5KHz	70.1Hz	N	P
7	720X400 (85Hz)	37.7KHz	84.0Hz	N	P
8	640X480 (50Hz)	31.5KHz	50.0Hz	N	N
9	640X480 (60Hz)	31.5KHz	59.9Hz	N	N
10	640X480 (66Hz)	35.0KHz	66.7Hz	P	N
11	640X480 (72Hz)	37.9KHz	72.8Hz	N	N
12	640X480 (75Hz)	37.5KHz	75.0Hz	N	N
13	640X480 (85Hz)	43.3KHz	85.0Hz	N	N
14	800X600 (56Hz)	35.2KHz	56.3Hz	P	P
15	800X600 (60Hz)	37.9KHz	60.3Hz	P	P
16	800X600 (72Hz)	48.1KHz	72.2Hz	P	P
17	800X600 (75Hz)	46.9KHz	75.0Hz	P	P
18	800X600 (85Hz)	53.7KHz	85.0Hz	P	P
19	832X624 (75Hz)	49.7KHz	75.0Hz	N	N
20	1024X768 (60Hz)	48.3KHz	60.0Hz	N	N
21	1024X768 (70Hz)	56.5KHz	70.1Hz	N	N
22	1024X768 (72Hz)	57.7KHz	72.1Hz	N	N
23	1024X768 (75Hz)	60.0KHz	75.0Hz	P	P
24	1024X768 (85Hz)	68.7KHz	85.0Hz	P	P
25	1152x864(75Hz)	67.5KHz	75.0Hz	P	P
26	1280x960(60Hz)	60.0KHz	60.0Hz	P	P
27	1280x960(85Hz)	85.9KHz	85.0Hz	P	P
28	1280x1024(60Hz)	64.0KHz	60.0Hz	P	P
29	1280x1024(75Hz)	80.0KHz	75.0Hz	P	P
30	1280x1024(85Hz)	91.2KHz	85.0Hz	P	P
31	720X480 (60Hz)	15.7KHz	59.9Hz	N	N
32	720X576 (50Hz)	15.6KHz	50.0Hz	N	N

Use the Follow display mode according to the size of the monitor
and the actual test result:

ID	RESOLUTION	V FREQUENCY
1	640X480	72HZ
2	640X480	75HZ
3	800X600	70HZ
4	800X600	72HZ

Ⅷ、Packing List：

Ⅰ、Machine: 1pcs

Ⅱ、Manual: 1pcs

Ⅲ、Remote: 1pcs

Ⅳ、Connection of the VGA: 1pcs

Ⅴ、Connection of the USB: 1pcs

Ⅵ、Drive CD: 1pcs

Ⅶ、Key: 2pcs

Ⅷ、Power Line: 1pcs

Ⅸ、Touch pen: 1pcs